AMENDMENTS TO THE SPECIFICATION

Please amend the Abstract as follows:

ABSTRACT <u>OF THE DISCLOSURE</u>

An Ethernet Digital Subscriber Line Access Multiplexer, ~~DSLAM, (33)~~ <u>(DSLAM)</u> and method of dynamically creating a service binding in the Ethernet DSLAM based on a service selection made by an end-user ~~(31)~~. The end-user may use the PPPoE or IEEE802.1X access protocols to provide login credentials indicating the desired service. The login credentials are validated towards a RADIUS server ~~(40), and this server~~<u>,</u> <u>which</u> configures the Ethernet DSLAM ~~(33)~~ with the attributes of the service binding, including an identified Permanent Virtual Circuit ~~, PVC, (12)~~ <u>(PVC)</u> to carry the desired service. The Ethernet DSLAM may map service-VLANs to user MAC addresses ~~(34),~~ ~~or may map service VLANs to~~ <u>or to</u> user-VLANs ~~(62)~~ to establish the service binding. The Ethernet DSLAM uses the identified PVC for downstream traffic for the corresponding service binding and thereby "trains" a learning bridge network terminal to use the correct PVC for upstream traffic.

A clean copy of the amended Abstract is attached hereto.